NIBP UP® technology

Ambulatory Blood Pressure Monitor

PHYSIO-PORT
PC-ABPM

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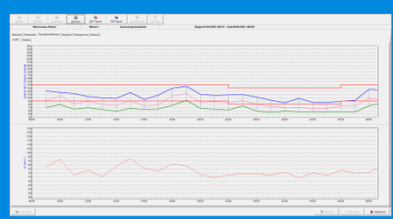
Dok.Rev. B

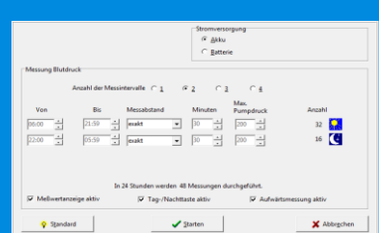
PHYSIO-PORT Ambulatory Blood Pressure Monitor system

Visiting a doctor's practice can sometimes cause mental stress, in some cases causing the patient's blood pressure to increase. Or you need exact data during the day and night rhythm. The special developed oscillometric measuring method of PHYSIO-PORT eliminates the Artifact interferences and stands for precise patient data up to 400 measurements. You can chose between different measuring programs for day and night.

As a place of patients' well-being and confidence, all kinds of stress caused by medical examination affecting your patient should be avoided. That's why the PHYSIO-PORT is designed small and lightweight, fitting perfectly into the patient's privacy. Your patient will benefit from the quiet and ergonomically designed system not only during the night hours. The range of high quality accessories makes the product as convenient as possible and provides maximum flexibility and easy handling. The intuitive to handle PhysioPortWin software, thus the simple Recorder-programming makes the daily work with this system fast and safe



The large-scaled graphics and analytical functions offered by the PhysioPortWin documentation software optimize the data processing and allow a well- founded evaluation of the results, reliable diagnosis and therapy control.
Beside the diagram of the curves for systole, diastole and heart frequency, naturally also all measured values and results can be indicated numerically in the form of tables. The tabular values can be filtered as follows: all measured values, only manual values or only incorrect values.
The interface connector cable makes easy the installation into the electronic data processing systems in today's medical environment.



Measurement

Measuring method	Oscillometric / inflation and deflation mode
Measuring time	approx 20 sec (Inflation) / 40 sec (Deflation)
Data retention	Unlimited
Measurement-Interval	2 – 120 min, programmable
Capacity	400 measurements

Measuring range

Systolic	60 – 260 mmHg
Diastolic	40 – 220 mmHg
Heart rate (HR)	35 – 240 beats per minute

NIBP-Cuff

Connection	Metal-Notch-Connector
Size	Different sizes available
Max. cuff pressure	300 mmHg maximal

Display

Patient-Display	LCD (measuring results, error codes)
Control panel	Keyboard (Start/Stop, Day/Night, Info)

Miscellaneous

Dimensions (h x w x d)	10,5 cm x 8,0 cm x 2,7 cm
Weight	225 g (with batteries)
Power supply	2 size AA alkaline batteries or 2 size AA NiMH rechargeable batteries (type Mingnon AA/1500mAh)

PC requirements

Operating system	Windows XP, Vista, 7, 8, 10	HDD	at least 250 GB
CPU	at least 1,6 GHz Dual Core at least 2 GB	Interfaces	USB-Port
RAM		Screen resolution:	at least 1.024 x 768 Pixel

Our products are up from development to manufacturing subject to a certified Quality Management System in accordance to the EN ISO 13485. The company is EN ISO 13485 certified. All products are labeled with the CE mark and in accordance to the Medical Device Directives MDD 93/42/EEC.

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